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In re patent application of
Pan Hong JIANG *et al.*

Attorney Docket No. 040388/0113

Serial No. 09/077,606

Group Art Unit: 1644

Filed: July 30, 1998

Examiner: M. Tung

For: COMPOUNDS HAVING LECTINIC PROPERTIES AND THEIR
BIOLOGICAL ACTIVITIES

AMENDMENT AND REQUEST FOR RECONSIDERATION
UNDER 37 C.F.R. §1.116

Commissioner for Patents
Washington, D.C. 20231
BOX AF

Sir:

In reply to the Advisory Action of April 30, 2001, Applicants respectfully request entry of the following claim amendments to place the case in condition for allowance.

IN THE CLAIMS

Please cancel claims 1-11, 23, 24, 33-38, 42, 45, 47, 50, 60, 63, 65, 68, 70, 71, 80, and 81, and enter the following amended versions of claims into the record.

52. (Amended) The peptide or protein of claim 43 obtained by a method comprising sequentially treating a tissue extract containing a lectin:

(a) with pepsin or at an acidic pH to remove a majority of contaminating proteins while retaining lectinic activity,

(b) by chromatography using SEPHACRYL S-200[®] (gel filtration media with a fractionation range of 5,000-250,000 daltons for globular proteins),

(c) by chromatography using diethylaminoethyl cellulose,

(d) by chromatography using CM-TRISACRYL-M[®] (gel filtration media with a fractionation range of 200-2,500 daltons),